

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.  
WCM78SERIAL NO.  
09/853,688**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
(Use several sheets if necessary)

37 CFR 1.98(b)

APPLICANT  
David N. COOPER et al.FILING DATE  
May 14, 2001GROUP  
Unknown**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL		PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
CM	AA	5,849,535	12-98	Cunningham et al.	435	69.4	
	AB						
	AC						
	AD						

**FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION**

		DOCUMENT NO.	PUBL. DATE	COUNTRY OR PATENT OFFICE	CLASS	SUB CLASS	TRANSLATION YES NO
CM	AE	0 790 305	8-97	EUROPE			
CM	AF	93/00445	1-93	PCT			
	AG						
	AH						
	AI						

**OTHER DOCUMENTS (Including Author, Title, Date, Relevant Pages, Place of Publication)**

CM	AJ	Chen et al. "The Human Growth Hormone Locus: Nucleotide Sequence, Biology, and Evolution." XP-000990095, pp. 479-497.
	AK	Miyata et al. "Detection of Growth Hormone Gene Defects by Dideoxy Fingerprinting (ddF)," <i>Endocrine Journal</i> , Vol. 44, No. 1, pp.149-154.
	AL	Hasegawa et al. <i>The Journal of Clinical Endocrinology &amp; Metabolism</i> , Vol. 85, No. 3, pp. 1290-1294, (2000). <i>Early</i>
	AM	Procter et al. <i>Hum. Genet</i> , Vol. 103, pp. 255-272, (1998).
	AN	<i>The Journal of Clinical Endocrinology &amp; Metabolism</i> , "Editorial: Is Growth Hormone Deficiency a Viable Diagnosis?", Vol. 82, No. 2, pp. 349-351, (1997). <i>Rosenfe ld, R.B.</i>
CM	AO	O'Donovan et al. <i>Genomics</i> , Vol. 52, pp. 44-49, (1998).

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Carlemys

DATE CONSIDERED

2-4-03

EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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David N. COOPER et al.FILING DATE  
May 14, 2001GROUP  
~~1623~~ 1634**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL		PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
<i>CH</i>	AA	5,849,535	12/98	Cunningham et al.	435	69.4	—
	AB						

**FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION**

		DOCUMENT NO.	PUBL. DATE	COUNTRY OR PATENT OFFICE	CLASS	SUB CLASS	TRANSLATION YES
<i>CH</i>	AI	0 790 305 A1	08/97	EP			
<i>CH</i>	AJ	93/00445	01/93	WO			

**OTHER DOCUMENTS (Including Author, Title, Date, Relevant Pages, Place of Publication)**

<i>CH</i>	AT	Annie M. Procter et al., "The Molecular Genetics of Growth Hormone Deficiency," <u>Human Genetics</u> , V. 103, 1998, pp. 255-272.
	AU	Yukihiro Hasegawa et al., "Identification of Novel Human GH-1 Gene Polymorphisms that are Associated with Growth Hormone Secretion and Height," <u>The Journal of Clinical Endocrinology &amp; Metabolism</u> , V. 85, 2000, pp. 1290-1295.
	AV	Ichiro Miyata et al., "Detection of Growth Hormone Gene Defects by Dideoxy Fingerprinting (ddF)," <u>Endocrine Journal</u> , V. 44, 1997, pp. 149-154.
	AW	Ellson Y. Chen et al., "The Human Growth Hormone Locus: Nucleotide Sequence, Biology, and Evolution," <u>Genomics</u> , V. 4, 1989, pp. 479-497.
	AX	Michael C. O'Donovan, "Blind Analysis of Denaturing High-Performance Liquid Chromatography as a Tool for Mutation Detection," <u>Genomics</u> , V. 52, 1998, pp. 44-49.
	AY	R.G. Rosenfeld, "Editorial: Is Growth Hormone Deficiency a Viable Diagnosis?" <u>Journal of Clinical Endocrinology and Metabolism</u> , V. 52, 1997, pp. 349-351.
<i>CH</i>	BA	Johann K. Wagner et al., "Allelic Variations in the Human Growth Hormone-1 Gene Promoter of Growth Hormone-Deficient Patients and Normal Controls," <u>European Journal of Endocrinology</u> , V. 137, 1997, pp. 474-481.

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*Carla Myers*

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